

## Megaband CPS AL Cable Ladder



### Description

Aluminium ladder designed to withstand high loads in industrial and aggressive environments. The Megaband® CPS Ladder it is made up of welded rungs and 100mm high extruded side rails. Supplied in sections of 6 metres. Made from Aluminium alloy 6063T6.

### Advantages

Available in 100 mm height and widths of 200, 300, 400 and 600 mm. Supplied in 6-meter lengths.

Welding on the outside of the cable ladder. The rung penetrates and connects internally in the siderails, increasing the load capacity properties of the cable ladder.

5 mm side rails and 4,5 m rungs thickness. Reinforced design but light and easy to install.

Conforms to IEC 61537 and CE Conformity to Directive 2014/35/EU.

Made of Aluminum alloy 6063T6. Excellent corrosion resistance.

CEPSA product approval according to ESP-2208-5 specification.

### Applications

Suitable for cable conduit installations in the Oil & Gas and Petrochemical Industry, Offshore Platforms, Ports and Maritime Applications in general. Industrial projects in aggressive environments and with high corrosion on the coast and seashore, Power Plants and Renewable Energy.

### Solutions



| Main technical characteristics                                                                     |                                                                                       |                                                                                                      |                                                                                     |                                                                                     |                                                                                            |                                                                                        |                                                                                                       |                                                                                                  |  |
|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--|
|  AL                |  100 |  200, 300, 400, 600 |  6 |  6 |  Aluminum |  20 J |  e <sub>mm</sub> 5 |  -50 / 150 °C |  |
|  A1 No combustible | ETIM 10<br>EC000854                                                                   |                                                                                                      |                                                                                     |                                                                                     |                                                                                            |                                                                                        |                                                                                                       |                                                                                                  |  |

| Product data                                                                      |          |       |       |
|-----------------------------------------------------------------------------------|----------|-------|-------|
|  | Ref      | kg/u  | mm²   |
| 200                                                                               | 82000057 | 4,830 | 14600 |
| 300                                                                               | 82000058 | 5,050 | 21900 |
| 400                                                                               | 82000059 | 5,270 | 29200 |
| 600                                                                               | 82000060 | 5,720 | 43800 |

|  Protection System |
|----------------------------------------------------------------------------------------------------|
| CU - Copper electroplated                                                                          |
| PG - Pregalvanised                                                                                 |
| EZ - Electrogalvanised                                                                             |
| BC - Electrogalvanised Bichromate                                                                  |
| BK8 - High Resistance Coating                                                                      |
| GC - Hot Dip Galvanising                                                                           |
| INOX - Stainless Steel                                                                             |
| PT - Polyester Paint                                                                               |
| AL - Aluminum                                                                                      |
| LN - Brass or Nickel-plated brass                                                                  |

|  Insulating materials |
|---------------------------------------------------------------------------------------------------------|
| PC+ABS - Halogen Free Polycarbonate + ABS                                                               |
| PVC - Polyvinyl Chloride                                                                                |
| PP - Halogen Free Polypropylene                                                                         |
| PA6 - Halogen Free Polyamide 6                                                                          |
| PA12 - Halogen Free Polyamide 12                                                                        |
| PU - Polyurethane                                                                                       |
| PE - Polyethylene                                                                                       |
| NBR - NBR rubber                                                                                        |
| PET - Thermoplastic Polyester                                                                           |
| TPV - Thermoplastic                                                                                     |

## Product applications



